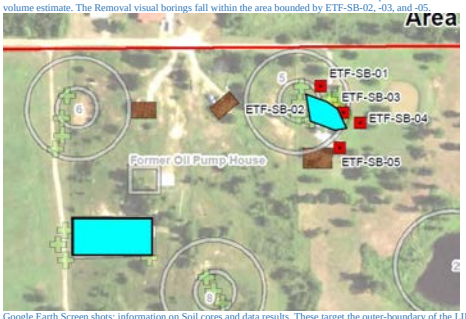
From: Cottrain, Katrina
To: Mason, Steve; Rhoderberry, William
Subject: Wilcox Information
Date: Monday, June 26, 2017 12:00:00 PM
Attachments: Property 006 - Sample Results.pdf
ERT Tank 5 page Dec report.pdf
image001.png
image002.png
fig 5-waste and lead areas.pdf
10-Soil-ETF_Background.pdf
image005.png

Steve/Bill, here is some additional information related to the two areas we spoke about this morning. All data from the Removal Report, the ERT report, and the Remedial work is in Scribe. I am getting confirmation from EA, but I do not believe that waste was visually seen in any of the soil boings at Tank 5.
The Landfill contact: American Environmental Landfill, Sand Springs, 918-245-7786, Todd Green
Figure: Property 006: information on visual observation of waste material. (Removal Report, data collected May/June 2017)

- The geoprobe maximum depth was 8 feet bgs or refusal (i.e., bedrock). Visual observations noted sludge present at 12inches and 18inches. No data collected.

Figure: ERT Tank 5: information gathered from ROST LIF. Estimated depth based on LIF response. No data collected.
Figure: Figure 5 – waste and lead areas: identifies the location of tank 5 and Pit 1.
Screen Shot: information on the location and expected boundary of the waste material. Shows soil boring locations. Primary soil exceedance on west at 12 BaPyrene. There is the potential for the generation of soil gases that could then enter the home and create a vapor intrusion scenario. The Screen shot is a bit different than 10-soil-ETF that was used to calculate volume. The 10-soil-ETF provides for additional volume based on PID information and had not been verified by data (data were still waiting to be received form lab). So, the volume estimate should represent the upper end of the volume estimate. The Removal visual borings fall within the area bounded by ETF-SB-02, -03, and -05.



Google Earth Screen shots: information on Soil cores and data results. These target the outer-boundary of the LIF response.

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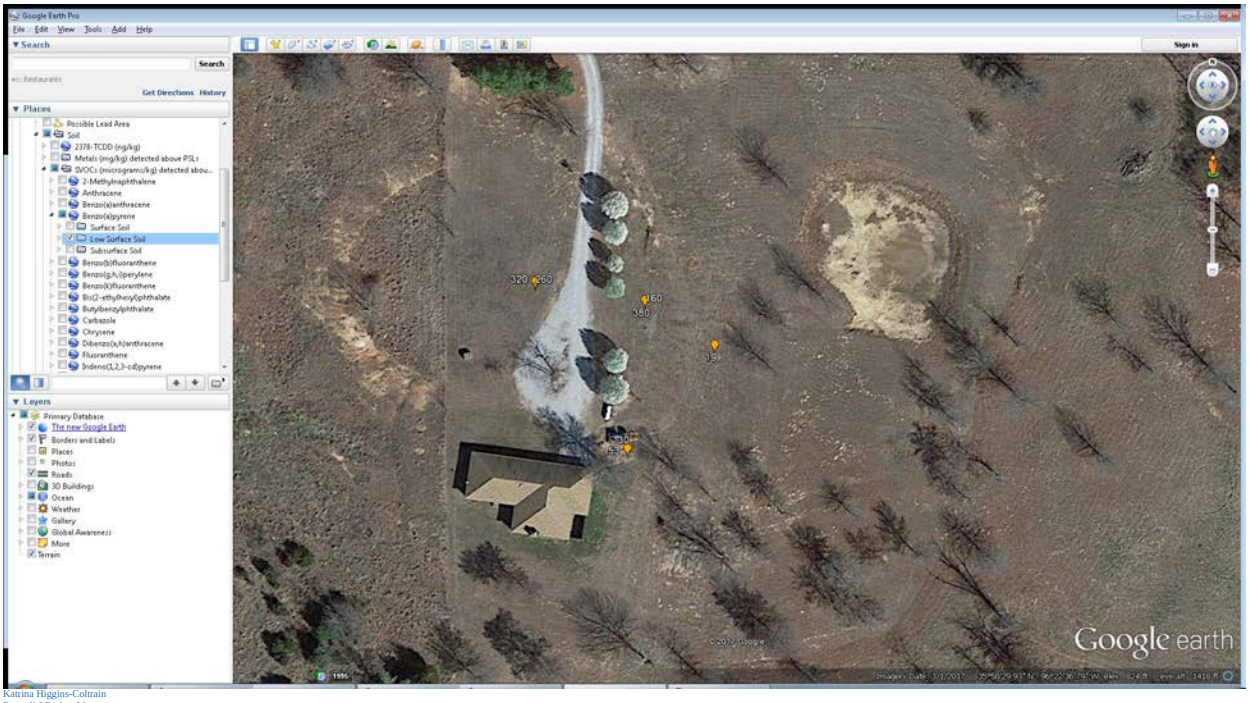

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